



**AYDIN ADNAN MENDERES UNIVERSITY  
GRADUATE SCHOOL OF HEALTH SCIENCES  
VETERINARY ANATOMY  
ANATOMY (VETERINARY)  
ANATOMY (VETERINARY) MASTER  
COURSE INFORMATION FORM**

Course Title	Functional and Clinical Anatomy of the Horse								
Course Code	VAN541		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	8	Workload	200 (Hours)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	Functional and clinical anatomy of the body parts on the horse.								
Course Content	Functional and clinical anatomy of the body parts on the horse.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)									

#### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	28
Final Examination	1	60
Assignment	2	12

#### Recommended or Required Reading

1	DURSUN, N "Veteriner Anatomi I" Medisan Yayınevi (1996)
2	DURSUN, N "Veteriner Anatomi II" Medisan Yayınevi (1996)
3	DURSUN, N "Veteriner Anatomi III" Medisan Yayınevi (2005)
4	Haziroğlu M, Çakır A (Çeviri) " veteriner Anatomi Konu Anlatımı ve atlas, Güneş Kitapevi, 2018
5	NICKEL, R., SHUMMER, A., SEIFERLE, E "The Anatomy of the Domestic Animals Volume I-IV" Verlag Paul Parey (1986)
6	DYCE, KM., SACK, WO., WENSING, CJG " Textbook of Veterinary Anatomy" W.B. Saunders Company (2010)
7	BUDRAS, KD., RÖCK, S "Veteriner Anatomi Atlası (At)" , Çeviri, Medipres (2009)
8	POPESKO P, "Evcil Hayvanların Topografik Anatomi Atlası" Çeviri, Nobel Tıp Kitapevi (2010)

Week	Weekly Detailed Course Contents	
1	Theoretical	General anatomy on the horse
	Practice	General anatomy on the horse
	Preparation Work	Skeletons and cadavers.
2	Theoretical	General anatomy on the horse
	Practice	General anatomy on the horse
	Preparation Work	Skeletons and cadavers.
3	Theoretical	The head and ventral neck of the horse
	Practice	The head and ventral neck of the horse
	Preparation Work	Skeletons and cadavers. the images of X-rays, CT and MRI sections, endoscopic images
4	Theoretical	The head and ventral neck of the horse
	Practice	The head and ventral neck of the horse
	Preparation Work	Skeletons and cadavers.
5	Theoretical	The neck, back and vertebral column of the horse
	Practice	The neck, back and vertebral column of the horse
	Preparation Work	Skeletons and cadavers. the images of X-rays, CT and MRI sections.
6	Theoretical	The thorax of the horse
	Practice	The thorax of the horse
	Preparation Work	Skeletons and cadavers.
7	Theoretical	The abdomen of the horse
	Practice	The abdomen of the horse
	Preparation Work	Skeletons and cadavers.
8	Intermediate Exam	Midterm exam



9	Theoretical	The abdomen of the horse
	Practice	The abdomen of the horse
	Preparation Work	Skeletons and cadavers.
10	Theoretical	The pelvis and reproductive organs of the horse
	Practice	The pelvis and reproductive organs of the horse
	Preparation Work	Skeletons and cadavers.
11	Theoretical	The forelimb of the horse
	Practice	The forelimb of the horse
	Preparation Work	Skeletons and cadavers. the images of X-rays, CT sections.
12	Theoretical	The forelimb of the horse
	Practice	The forelimb of the horse
	Preparation Work	Skeletons and cadavers. the images of X-rays, CT sections.
13	Theoretical	The hindlimb of the horse
	Practice	The hindlimb of the horse
	Preparation Work	Skeletons and cadavers. the images of X-rays, CT sections.
14	Theoretical	The hindlimb of the horse
	Practice	The hindlimb of the horse
	Preparation Work	Skeletons and cadavers. the images of X-rays, CT sections.
15	Theoretical	The conclusion of homework
	Practice	The conclusion of homework
	Preparation Work	The conclusion of homework, The images of X-rays, CT and MRI sections, endoscopic images about horse anatomy.
16	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	4	56
Lecture - Practice	14	0	4	56
Individual Work	2	2	31	66
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	1. Learning of the topographical anatomy of the body parts of horse.
2	2. Learning of the function and clinical anatomy of horse
3	3. Learning of the macroanatomical structures on the cadavers and skeletons.
4	to have knowledge about the anatomy of all regions in horses
5	interpret the knowledge learned in horses in live animals

### Programme Outcomes (Anatomy (Veterinary) Master)

1	Having the anatomical knowledge of all compendium animals especially, knowing the structures and physiological mechanisms
2	knowing to stages of a scientific research.
3	To be able to improve themselves by innovations of the Anatomy
4	Having the scientific and vocational wafer and defending this apprehension in every medium
5	To be able to interpret what they have learned in the field of veterinary anatomy

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	5	4	4	5	5
P2	5	5	5	5	4
P3	5	5	5	4	5



P4	5	5	4	5	4
P5	5	4	5	4	4

